

Boat Building: 2002

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2002 Economic Census

Manufacturing

Industry Series



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U.S. Department of Commerce
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-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
336612, Boat building 2002..	1 063	1 123	49 603	1 463 718	38 782	76 865	1 035 126	3 798 171	4 631 571	8 429 742	163 528
2001..	N	N	50 163	1 385 794	40 176	77 788	967 458	3 200 726	4 013 915	7 239 268	147 639
2000..	N	N	57 424	1 576 493	47 170	93 116	1 129 036	3 689 125	4 712 881	8 282 871	188 989
1999..	N	N	50 888	1 371 270	41 789	83 184	969 232	3 413 094	4 103 245	7 436 028	231 700
1998..	N	N	42 995	1 113 836	34 929	68 826	776 471	2 768 666	3 202 110	5 938 598	262 955
1997..	984	1 040	41 172	1 029 584	33 048	64 518	694 495	2 399 974	3 236 760	5 607 298	121 931

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
336612, Boat building												
United States	1	1 123	329	49 603	1 463 718	38 782	76 865	1 035 126	3 798 171	4 631 571	8 429 742	'163 528
California	1	80	23	2 319	67 412	1 809	3 599	48 915	165 836	166 148	331 984	'6 735
Florida	1	236	61	10 486	306 177	7 674	15 904	214 394	830 235	931 040	1 761 275	'28 211
Louisiana	4	36	9	990	27 906	844	1 589	21 527	54 801	67 642	122 443	'2 559
Maryland	—	29	4	794	21 726	729	1 480	19 288	66 219	98 736	164 955	'5 609
Michigan	3	26	11	1 953	63 628	1 514	3 113	46 046	154 043	219 438	373 481	'4 426
Missouri	—	20	10	1 863	45 302	1 415	2 808	28 946	204 398	167 220	371 618	'3 295
New York	2	20	1	156	4 660	127	240	3 301	10 172	8 664	18 836	'1 516
North Carolina	1	53	20	3 387	103 683	2 645	5 384	69 320	267 248	259 150	526 398	'17 364
Ohio	—	12	3	453	12 672	379	725	9 268	14 909	53 578	68 487	'1 448
Oregon	—	25	7	870	25 373	670	1 324	16 336	64 751	81 731	146 482	'1 722
Texas	1	41	4	565	15 340	449	705	10 425	55 143	63 535	118 678	'1 611
Virginia	1	22	4	382	11 600	308	600	8 619	17 069	17 843	34 912	'611
Washington	1	85	32	2 778	93 229	2 145	4 430	60 970	161 057	139 543	300 600	'9 125

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
336612, Boat building	
Companies ¹	number.. 1 063
All establishments ²	number.. 1 123
Establishments with 1 to 19 employees	number.. 794
Establishments with 20 to 99 employees	number.. 195
Establishments with 100 employees or more	number.. 134
All employees ³	number.. 49 603
Total compensation	\$1,000.. 1 795 124
Annual payroll	\$1,000.. 1 463 718
Total fringe benefits	\$1,000.. 331 406
Production workers, average for year	number.. 38 782
Production workers on March 12	number.. 38 290
Production workers on May 12	number.. 39 078
Production workers on August 12	number.. 38 733
Production workers on November 12	number.. 38 978
Production worker hours	1,000.. 76 865
Production worker wages	\$1,000.. 1 035 126
Total cost of materials	\$1,000.. 4 631 571
Materials, parts, containers, packaging, etc., used	\$1,000.. 4 177 270
Resales	\$1,000.. 366 527
Purchased fuels	\$1,000.. 15 277
Purchased electricity	\$1,000.. 32 460
Contract work	\$1,000.. 40 037
Quantity of electricity purchased for heat and power	1,000 kWh.. 478 835
Quantity of electricity generated less sold for heat and power	1,000 kWh.. S
Total value of shipments	\$1,000.. 8 429 742
Primary products value of shipments	\$1,000.. 7 773 784
Secondary products value of shipments	\$1,000.. 147 141
Total miscellaneous receipts	\$1,000.. 508 817
Value of resales	\$1,000.. 435 420
Contract receipts	\$1,000.. 13 738
Other miscellaneous receipts	\$1,000.. 59 659
Primary products specialization ratio	percent.. 98
Value of primary products shipments made in all industries	\$1,000.. 7 802 970
Value of primary products shipments made in this industry	\$1,000.. 7 773 784
Value of primary products shipments made in other industries	\$1,000.. 29 186
Coverage ratio	percent.. 100
Value added	\$1,000.. 3 798 171
Total inventories, beginning of year	\$1,000.. 1 070 536
Finished goods inventories	\$1,000.. 341 883
Work-in-process inventories	\$1,000.. 300 030
Materials and supplies inventories	\$1,000.. 428 623
Total inventories, end of year	\$1,000.. 1 111 789
Finished goods inventories	\$1,000.. 334 579
Work-in-process inventories	\$1,000.. 330 905
Materials and supplies inventories	\$1,000.. 446 305
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. '1 793 202
Total capital expenditures (new and used)	\$1,000.. '163 528
Buildings and other structures (new and used)	\$1,000.. '33 255
Machinery and equipment (new and used)	\$1,000.. '130 273
Automobiles, trucks, etc., for highway use	\$1,000.. '10 862
Computers and peripheral data processing equipment	\$1,000.. '13 467
All other expenditures for machinery and equipment	\$1,000.. '105 944
Total retirements	\$1,000.. '65 488
Gross value of depreciable assets at end of year	\$1,000.. '1 891 242
Depreciation charges during year	\$1,000.. '141 297
Total rental payments	\$1,000.. 72 128
Buildings and other structures	\$1,000.. 40 515
Machinery and equipment	\$1,000.. 31 613
Total other expenses ⁴	\$1,000.. 498 014
Response coverage ratio ⁵	percent.. 79
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 25 707
Communications services ⁴	\$1,000.. 10 556
Legal services ⁴	\$1,000.. 15 548
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 4 449
Advertising and promotional services ⁴	\$1,000.. 80 105
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 5 444
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 8 885
Management consulting and administrative services ⁴	\$1,000.. 14 303
Taxes and license fees ⁴	\$1,000.. 27 256
All other expenses ⁴	\$1,000.. 305 912

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on 2002 Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
336612, Boat building											
All establishments	1	1 123	49 603	1 463 718	38 782	76 865	1 035 126	3 798 171	4 631 571	8 429 742	'163 528
Establishments with—											
1 to 4 employees	9	507	1 003	27 418	801	1 463	18 813	59 936	72 923	132 859	'6 769
5 to 9 employees	6	155	1 010	29 531	810	1 584	20 771	68 693	80 698	149 391	'3 741
10 to 19 employees	3	132	1 789	52 657	1 410	2 736	37 975	107 459	116 074	223 533	'6 277
20 to 49 employees	3	125	3 814	109 777	3 119	5 915	79 516	255 438	297 641	553 079	'15 081
50 to 99 employees	2	70	4 996	139 845	4 127	7 828	103 974	291 738	340 575	632 313	'11 649
100 to 249 employees	1	83	13 236	388 756	10 246	20 715	264 080	1 004 611	1 208 724	2 213 335	'43 422
250 to 499 employees	—	35	12 671	385 030	10 270	19 806	282 909	1 221 578	1 438 498	2 660 076	'45 828
500 to 999 employees	—	16	11 084	330 704	7 999	16 818	227 088	788 718	1 076 438	1 865 156	'30 761
1,000 to 2,499 employees	—	—	—	—	—	—	—	—	—	—	—
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	550	1 540	43 492	1 266	2 416	30 357	99 596	119 389	218 985	'4 755

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
336612	Boat building.....	1 123	49 603	1 463 718	38 782	76 865	1 035 126	3 798 171	4 631 571	8 429 742	'163 528
3366121	Outboard motorboats, including commercial and military (except sailboats and lifeboats).....	143	16 406	469 117	12 775	25 441	327 375	1 348 338	1 740 393	3 088 731	'48 865
3366123	Inboard motorboats, including commercial and military (except sailboats and lifeboats).....	82	13 412	427 949	10 457	20 773	299 815	1 187 014	1 197 464	2 384 478	'39 900
3366125	Inboard-outdrive boats, including commercial and military (except sailboats and lifeboats).....	56	9 123	259 030	6 978	14 147	191 827	598 629	987 802	1 586 431	'38 936
3366128	All other boats (excluding military and commercial)	63	4 039	118 716	3 119	6 021	80 031	260 770	241 108	501 878	'10 989

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. **Products Statistics: 2002 and 1997**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
336612	Boat building	2002.. N 1997.. N	X X	X X	7 802 970 5 182 795
3366121	Outboard motorboats, including commercial and military (except sailboats and lifeboats)	2002.. N 1997.. N	X X	X X	2 611 595 1 675 652
33661211	Outboard wood or metal motorboats, including commercial and military (except sailboats and lifeboats)	2002.. N 1997.. N	X X	X X	1 138 599 688 037
3366121101	Outboard wood or metal runabouts	2002.. 6 1997.. 4	X X	D P2 065.0	D 25 450
3366121104	Outboard wood or metal utility boats	2002.. 18 1997.. 18	X X	D P30 683.0	D 57 767
3366121107	Outboard wood or metal pontoon boats	2002.. 28 1997.. 30	X X	S P32 806.0	363 687 250 121
3366121111	Outboard wood or metal bass boats	2002.. 10 1997.. 16	X X	17 622.0 P16 899.0	152 104 99 927
3366121113	Outboard wood or metal fish and ski boats	2002.. 20 1997.. 13	X X	S P16 647.0	178 892 126 040
3366121116	Outboard wood or metal other fish boats	2002.. 17 1997.. 18	X X	S P30 153.0	205 646 115 659
3366121119	Other outboard wood or metal motorboats, including cabin cruisers and center consoles	2002.. 7 1997.. 10	X X	X X	18 192 13 073
33661212	Outboard plastics (reinforced) fiberglass motorboats, including commercial and military (except sailboats and lifeboats)	2002.. N 1997.. N	X X	X X	1 155 969 626 798
3366121222	Outboard plastics (reinforced) fiberglass runabouts	2002.. 13 1997.. 21	X X	P7 278.0 P14 375.0	159 919 151 833
3366121225	Outboard plastics (reinforced) fiberglass utility boats	2002.. 3 1997.. 7	X X	D 743.0	D 8 257
3366121228	Outboard plastics (reinforced) fiberglass cabin cruisers	2002.. 18 1997.. 10	X X	S P1 359.0	176 117 40 494
3366121231	Outboard plastics (reinforced) fiberglass center console motorboats	2002.. 21 1997.. 30	X X	S P10 856.0	244 650 130 348
3366121234	Outboard plastics (reinforced) fiberglass deck boats	2002.. 16 1997.. 14	X X	D P2 078.0	D 27 626
3366121239	Outboard plastics (reinforced) fiberglass fish and ski boats (except bass boats)	2002.. 14 1997.. 16	X X	S P12 523.0	223 726 126 320
3366121243	Outboard plastics (reinforced) fiberglass other fish boats (except bass boats)	2002.. 15 1997.. 20	X X	S P6 970.0	153 655 127 630
3366121246	Other plastics (reinforced) fiberglass outboard motorboats	2002.. 4 1997.. 6	X X	X X	74 950 14 290
33661213	Outboard plastics (reinforced) fiberglass bass boats	2002.. N 1997.. N	X X	X X	301 938 296 822
3366121337	Outboard plastics (reinforced) fiberglass bass boats	2002.. 11 1997.. 20	X X	P15 006.0 27 813.0	301 938 296 822
3366121Y	Outboard motorboats, including commercial and military (except sailboats and lifeboats), nsk	2002.. N 1997.. N	X X	X X	15 089 63 995
3366121YVV	Outboard motorboats, including commercial and military (except sailboats and lifeboats), nsk	2002.. N 1997.. N	X X	X X	15 089 63 995
3366123	Inboard motorboats, including commercial and military (except sailboats and lifeboats)	2002.. N 1997.. N	X X	X X	2 356 457 1 287 343
33661231	Inboard cabin cruisers, including commercial and military (except sailboats and lifeboats)	2002.. N 1997.. N	X X	X X	1 698 586 975 903
3366123104	Inboard cabin cruisers, less than 40 ft (12.19 m) in length	2002.. 36 1997.. 39	X X	S 4 376.0	612 093 475 769
3366123107	Inboard cabin cruisers, 40 ft (12.19 m) or more in length (professional crew not required by Coast Guard)	2002.. 43 1997.. 42	X X	S P1 553.0	1 086 493 500 134
33661232	Other inboard motorboats, including commercial and military (except sailboats and lifeboats)	2002.. N 1997.. N	X X	X X	517 615 298 726
3366123201	Inboard runabouts	2002.. 16 1997.. 23	X X	16 557.0 P13 506.0	356 812 226 651
3366123211	Other inboard motorboats (including houseboats)	2002.. 14 1997.. 25	X X	X X	160 803 72 075
3366123Y	Inboard motorboats, including commercial and military (except sailboats and lifeboats), nsk	2002.. N 1997.. N	X X	X X	140 256 12 714
3366123YVV	Inboard motorboats, including commercial and military (except sailboats and lifeboats), nsk	2002.. N 1997.. N	X X	X X	140 256 12 714
3366125	Inboard-outdrive boats, including commercial and military (except sailboats and lifeboats)	2002.. N 1997.. N	X X	X X	1 579 471 1 454 291
33661251	Inboard-outdrive cabin cruisers	2002.. N 1997.. N	X X	X X	330 780 360 693
3366125107	Inboard-outdrive cabin cruisers	2002.. 22 1997.. 36	X X	S P10 656.0	330 780 360 693
33661252	Other inboard-outdrive boats, including commercial and military (sailboats and lifeboats)	2002.. N 1997.. N	X X	X X	1 218 156 1 069 764
3366125201	Inboard-outdrive houseboats	2002.. 12 1997.. 13	X X	S P1 254.0	75 724 59 166
3366125204	Inboard-outdrive runabouts	2002.. 18 1997.. 34	X X	S P53 163.0	670 091 831 729
3366125211	Inboard-outdrive fish boats	2002.. 18 1997.. 20	X X	S P3 218.0	78 467 48 944
3366125213	Other inboard-outdrive boats, including center consoles	2002.. 25 1997.. 21	X X	X X	393 874 129 925

See footnotes at end of table.

Table 6a. **Products Statistics: 2002 and 1997—Con.**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
336612	Boat building—Con.				
3366125	Inboard-outdrive boats, including commercial and military (except sailboats and lifeboats)—Con.				
3366125Y	Inboard-outdrive boats, including commercial and military (except sailboats and lifeboats), nsk	2002.. N	X	X	30 535
		1997.. N	X	X	23 834
3366125YVV	Inboard-outdrive boats, including commercial and military (except sailboats and lifeboats), nsk	2002.. N	X	X	30 535
		1997.. N	X	X	23 834
3366128	All other boats (excluding military and commercial)	2002.. N	X	X	473 330
		1997.. N	X	X	N
33661281	All other boats (excluding military and commercial)	2002.. N	X	X	473 330
		1997.. N	X	X	N
3366128101	Sailboats without auxiliary motor, all sizes (excluding military and commercial)	number.. 2002.. 22	X	S	42 572
		1997.. N	X	N	N
3366128104	Sailboats with auxiliary motor, not more than 6.5 m (21.33 ft) in length (excluding military and commercial)	number.. 2002.. 1	X	D	D
		1997.. N	X	N	N
3366128107	Sailboats with auxiliary motor, more than 6.5 m (21.33 ft) but not more than 9.0 m (29.53 ft) in length (excluding military and commercial)	number.. 2002.. 10	X	D	D
		1997.. N	X	N	N
3366128111	Sailboats with auxiliary motor, more than 9.0 m (29.53 ft) but not more than 12.0 m (39.03 ft) in length (excluding military and commercial)	number.. 2002.. 14	X	9870.0	98 200
		1997.. N	X	N	N
3366128113	Sailboats with auxiliary motor, more than 12.0 m (39.03 ft) in length (excluding military and commercial)	number.. 2002.. 11	X	S	106 093
		1997.. N	X	N	N
3366128116	Canoes (made from all types of materials) (excluding military and commercial)	number.. 2002.. 13	X	P136 076.0	60 086
		1997.. N	X	N	N
3366128120	Hovercraft (professional crew not required by Coast Guard) and all other miscellaneous boats (excluding military and commercial)	2002.. 31	X	X	132 958
		1997.. N	X	X	N
3366128Y	All other boats (excluding military and commercial), nsk	2002.. N	X	X	—
		1997.. N	X	X	N
3366128YVV	All other boats (excluding military and commercial), nsk	2002.. N	X	X	—
		1997.. N	X	X	N
336612W	Boat building, nsk, total	2002.. N	X	X	782 117
		1997.. N	X	X	388 994
336612WY	Boat building, nsk, total	2002.. N	X	X	782 117
		1997.. N	X	X	388 994
336612WYWW	Boat building, nsk, for nonadministrative-record establishments	2002.. N	X	X	574 537
		1997.. N	X	X	286 376
336612WYWY	Boat building, nsk, for administrative-record establishments	2002.. N	X	X	207 580
		1997.. N	X	X	102 618

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p—10 to 19 percent estimated; q—20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. Product Class Shipments for Selected States: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3366121	Outboard motorboats, including commercial and military (except sailboats and lifeboats)	
	United States	2002 .. 2 611 595
		1997 .. 1 675 652
	California	2002 .. 41 035
		1997 .. 23 849
	Florida	2002 .. 513 120
		1997 .. 251 217
	Louisiana	2002 .. 22 264
		1997 .. 26 006
	Michigan	2002 .. 53 926
		1997 .. 52 712
	Missouri	2002 .. 310 157
		1997 .. 266 373
	North Carolina	2002 .. 185 248
		1997 .. 67 771
	Oregon	2002 .. 58 602
		1997 .. 28 164
	Washington	2002 .. 37 497
		1997 .. 26 808
3366123	Inboard motorboats, including commercial and military (except sailboats and lifeboats)	
	United States	2002 .. 2 356 457
		1997 .. 1 287 343
	California	2002 .. 119 572
		1997 .. 64 172
	Florida	2002 .. 792 311
		1997 .. 476 378
	Maryland	2002 .. 19 476
		1997 .. N
	North Carolina	2002 .. 35 914
		1997 .. 10 256
	Washington	2002 .. 118 208
		1997 .. 74 366
3366125	Inboard-outdrive boats, including commercial and military (except sailboats and lifeboats)	
	United States	2002 .. 1 579 471
		1997 .. 1 454 291
	California	2002 .. 33 203
		1997 .. 17 444
	Florida	2002 .. 118 678
		1997 .. 169 632
	North Carolina	2002 .. 181 417
		1997 .. 52 489
	Washington	2002 .. 27 966
		1997 .. 42 646
3366128	All other boats (excluding military and commercial)	
	United States	2002 .. 473 330
		1997 .. N
	California	2002 .. 49 174
		1997 .. N
	Florida	2002 .. 105 298
		1997 .. N
	Michigan	2002 .. 28 140
		1997 .. N
	Washington	2002 .. 23 210
		1997 .. N

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
336612	Boat building		
00900001	Total materials .....2002..	X	4 177 270
	.....1997..	X	2 971 662
33361811	Diesel and semidiesel engines .....2002..	X	159 854
	.....1997..	X	117 573
33361807	Gasoline and other internal combustion engines .....2002..	X	701 628
	.....1997..	X	665 814
33531221	Integral horsepower electric motors and generators (1 hp or more) .....2002..	X	35 332
	.....1997..	X	57 985
00190088	Boat propellers .....2002..	X	15 001
	.....1997..	X	22 986
33251013	Marine metal hardware (including shackles, rope shackles, rope sockets, tackle blocks), excluding forgings .....2002..	X	81 897
	.....1997..	X	70 383
33272203	Metal bolts, nuts, screws, washers, rivets, and other screw machine products .....2002..	X	20 901
	.....1997..	X	23 590
33200061	Other fabricated metal products (excluding forgings) .....2002..	X	21 767
	.....1997..	X	45 863
33210000	Forgings .....2002..	X	7 571
	.....1997..	X	N
33100035	Castings, rough and semifinished .....2002..	X	14 331
	.....1997..	X	6 989
33120001	Steel shapes and forms (excluding castings, forgings, and fabricated metal products) .....2002..	X	12 242
	.....1997..	X	10 327
33131500	Aluminum and aluminum-base alloy sheet, plate, foil, and welded tubing .....2002..	X	79 363
	.....1997..	X	N
33131601	Aluminum and aluminum-base alloy extruded shapes (extruded rod, bar, pipe, tube, etc.) .....2002..	X	41 770
	.....1997..	X	N
33100049	Other aluminum and aluminum-base alloy shapes and forms (excluding castings, forgings, sheet, plate, foil, welded tubing, extruded shapes, and fabricated metal products) .....2002..	X	16 093
	.....1997..	X	37 361
33100077	Other nonferrous shapes and forms (excluding castings, forgings, and fabricated metal products) .....2002..	X	6 821
	.....1997..	X	1 712
32521105	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc. ....2002..	X	144 238
	.....1997..	X	129 970
32610013	Plastics products consumed in the form of sheets, rods, tubes, film, and other shapes .....2002..	X	52 826
	.....1997..	X	68 450
32721204	Glass fiber (textile-type, bonded mat type, etc.) .....2002..	X	119 476
	.....1997..	X	N
32100020	Lumber, dressed .....2002..	X	22 704
	.....1997..	X	N
32121003	Plywood .....2002..	X	56 181
	.....1997..	X	62 126
31411003	Carpeting .....2002..	X	30 319
	.....1997..	X	29 020
31491200	Canvas products .....2002..	X	58 257
	.....1997..	X	29 479
32551002	Paints, varnishes, stains, lacquers, shellacs, japans, enamels, and allied product .....2002..	X	34 335
	.....1997..	X	N
33451101	Marine nautical and navigation equipment operating by radio signal .....2002..	X	33 356
	.....1997..	X	45 965
33391105	Bilge pumps .....2002..	X	11 617
	.....1997..	X	11 281
00970099	All other materials and components, parts, containers, and supplies .....2002..	X	732 062
	.....1997..	X	1 009 389
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	1 667 328
	.....1997..	X	525 399

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.